

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: HUI ET AL. Examiner: T. NGUYEN  
Serial No.: 09/316,735 Group Art Unit: 2832  
Filed: MAY 21, 1999 Docket No.: 12364.1US11  
Title: CORELESS PRINTED-CIRCUIT-BOARD (PCB) TRANSFORMERS  
AND OPERATING TECHNIQUES THEREFOR

CERTIFICATE UNDER 37 CFR 1.10:

"Express Mail" mailing label number: EV077886683US

Date of Deposit: April 29, 2002

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Commissioner for Patents, Washington, D.C. 20231.

By: 

Name: Chris Stordahl

AMENDMENT AND RESPONSE

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

In response to the Office Action dated November 29, 2001, Applicant provides the following amendments and remarks.

In the Claims

✓ Please cancel claims 1, 2, and 24-26 without prejudice or disclaimer to the subject matter.

Please amend claims 3, 4, 7, 27-29, 36, 37, and 39 to read as follows.

C, 3. A coreless printed circuit board transformer comprising first and second windings deposited on a printed circuit board, said second winding being deposited on a side of said circuit board that is opposed to a side of said circuit board whereon said first winding is deposited, wherein said transformer is adapted to be operated only at a frequency that is less than a resonant frequency of said transformer, said frequency being between 300 kHz and 20 MHz.

#17/C (NE)  
P. EVANS  
5-18-02

ordered  
6/13/02  
D. Evans

RECEIVED  
MAY - 6 2002  
TECHNOLOGY CENTER 2800